

DOCKET NO. CM04812H

**MOTOROLA**  
**FAX TRANSMITTAL SHEET**

Motorola, Inc.  
Intellectual Property Section  
Law Department  
1303 E. Algonquin Road  
Law Department  
Schaumburg, IL 60196

**RECEIVED**  
**CENTRAL FAX CENTER**

JAN 04 2005

Telephone: 847.576.6733Facsimile: 847.576.0721**29**

Number of Pages (including this page)

Date: January 4, 2004  
To: Longbit Chai - 2131  
Location: United States Patent and Trademark Office  
Fax No.: (703) 872-9306  
From: Valerie M. Davis - Registration No. 50,203  
Subject: 09/785,722- Sowa, et al. Confirmation No.:

**NOTICE:** This facsimile transmission may contain information that is confidential, privileged, or exempt from disclosure under applicable law. It is intended only for the person to whom it is addressed. Unauthorized use, disclosure, copying or distribution may expose you to legal liability. If you have received this transmission in error, please immediately notify us by telephone (collect) to arrange for return of the documents received and any copies made. Thank you.

**MESSAGE:**

Enclosed herewith, please find AMENDMENT for filing in the below-identified application.

**PLEASE GIVE THESE PAPERS TO:**

EXAMINER:  
GROUP ART UNIT:  
SERIAL NO.:  
FILED:  
INVENTOR:

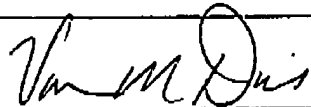
Longbit Chai  
2131  
09/785,722  
FEBRUARY 16, 2001  
SOWA, ET AL.

<b>TRANSMITTAL FORM</b> <small>(to be used for all correspondence after initial filing)</small>	Application Number	09/785,722	
	Filing Date	February 16, 2001	
	First Named Inventor	Sowa, et al.	
	Group Art Unit	2131	
	Examiner Name	Longbit Chai	
Total Number of Pages in this Submission	28	Attorney Docket Number	CM04812H

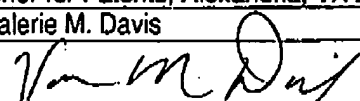
  

ENCLOSURES		(check all that apply)
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-Related papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CDs _____	<input type="checkbox"/> After Allowance Communication to a Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter with appropriate copies <input type="checkbox"/> Other Enclosure(s) (please identify below)
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual		Registration No.	50,203
Signature			
Date	January 4, 2005		

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313 on the date listed below:			
Typed or printed name	Valerie M. Davis		
Signature		Date	January 4, 2005

FEE TRANSMITTAL		Complete if Known																																																																																																																																																											
Patent fees are subject to annual revision <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	09/785,722																																																																																																																																																										
		Filing Date	February 16, 2001																																																																																																																																																										
		First Named Inventor	Sowa, et al.																																																																																																																																																										
		Examiner Name	Longbit Chai																																																																																																																																																										
		Group Art Unit	2131																																																																																																																																																										
TOTAL AMOUNT OF PAYMENT		Attorney Docket No.																																																																																																																																																											
(\$ 450)		CMO4812H																																																																																																																																																											
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																											
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: <u>502117</u> Deposit Account Name: <u>Motorola, Inc.</u> The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fees(s) indicated below, except for the filing fee to the above-identified deposit account.		<b>3. ADDITIONAL FEES</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late Provisional filing</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td></tr> <tr><td>1812</td><td>2520</td><td>1812</td><td>2520</td><td>For filing a request for ex parte Reexamination</td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>1805</td><td>1840*</td><td>1805</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>1251</td><td>120</td><td>2251</td><td>60</td><td>Extension for reply within first month</td></tr> <tr><td>1252</td><td>450</td><td>2252</td><td>225</td><td>Extension for reply within second month</td></tr> <tr><td>1253</td><td>1020</td><td>2253</td><td>510</td><td>Extension for reply within third month</td></tr> <tr><td>1254</td><td>1590</td><td>2254</td><td>795</td><td>Extension for reply within fourth month</td></tr> <tr><td>1255</td><td>2160</td><td>2255</td><td>1080</td><td>Extension for reply within fifth month</td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td></tr> <tr><td>1451</td><td>1510</td><td>1451</td><td>1510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td></tr> <tr><td>1453</td><td>1330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td></tr> <tr><td>1501</td><td>1330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td></tr> <tr><td>1480</td><td>130</td><td>1480</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(a)</td></tr> <tr><td>1808</td><td>180</td><td>1808</td><td>180</td><td>Submission of IDS</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td></tr> <tr><td colspan="5">Other fee (specify) _____</td></tr> </tbody> </table>		Large Entity		Small Entity		Fee Description	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath	1052	50	2052	25	Surcharge - late Provisional filing	1053	130	1053	130	Non-English specification	1812	2520	1812	2520	For filing a request for ex parte Reexamination	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	1251	120	2251	60	Extension for reply within first month	1252	450	2252	225	Extension for reply within second month	1253	1020	2253	510	Extension for reply within third month	1254	1590	2254	795	Extension for reply within fourth month	1255	2160	2255	1080	Extension for reply within fifth month	1401	330	2401	165	Notice of Appeal	1402	330	2402	165	Filing a brief in support of an appeal	1403	290	2403	145	Request for oral hearing	1451	1510	1451	1510	Petition to institute a public use proceeding	1452	110	2452	55	Petition to revive - unavoidable	1453	1330	2453	665	Petition to revive - unintentional	1501	1330	2501	665	Utility issue fee (or reissue)	1502	480	2502	240	Design issue fee	1503	640	2503	320	Plant issue fee	1480	130	1480	130	Petitions to the Commissioner	1807	50	1807	50	Processing fee under 37 CFR 1.17(a)	1808	180	1808	180	Submission of IDS	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	1801	770	2801	385	Request for Continued Examination (RCE)	1802	900	1802	900	Request for expedited examination of a design application	Other fee (specify) _____				
Large Entity		Small Entity		Fee Description																																																																																																																																																									
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																										
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																									
1052	50	2052	25	Surcharge - late Provisional filing																																																																																																																																																									
1053	130	1053	130	Non-English specification																																																																																																																																																									
1812	2520	1812	2520	For filing a request for ex parte Reexamination																																																																																																																																																									
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																									
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action																																																																																																																																																									
1251	120	2251	60	Extension for reply within first month																																																																																																																																																									
1252	450	2252	225	Extension for reply within second month																																																																																																																																																									
1253	1020	2253	510	Extension for reply within third month																																																																																																																																																									
1254	1590	2254	795	Extension for reply within fourth month																																																																																																																																																									
1255	2160	2255	1080	Extension for reply within fifth month																																																																																																																																																									
1401	330	2401	165	Notice of Appeal																																																																																																																																																									
1402	330	2402	165	Filing a brief in support of an appeal																																																																																																																																																									
1403	290	2403	145	Request for oral hearing																																																																																																																																																									
1451	1510	1451	1510	Petition to institute a public use proceeding																																																																																																																																																									
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																									
1453	1330	2453	665	Petition to revive - unintentional																																																																																																																																																									
1501	1330	2501	665	Utility issue fee (or reissue)																																																																																																																																																									
1502	480	2502	240	Design issue fee																																																																																																																																																									
1503	640	2503	320	Plant issue fee																																																																																																																																																									
1480	130	1480	130	Petitions to the Commissioner																																																																																																																																																									
1807	50	1807	50	Processing fee under 37 CFR 1.17(a)																																																																																																																																																									
1808	180	1808	180	Submission of IDS																																																																																																																																																									
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																									
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																									
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																									
1801	770	2801	385	Request for Continued Examination (RCE)																																																																																																																																																									
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																									
Other fee (specify) _____																																																																																																																																																													
FEE CALCULATION																																																																																																																																																													
<b>1. BASIC FILING FEE</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td></td></tr> <tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>780</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>180</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr> </tbody> </table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	1001	770	2001	385	Utility filing fee		1002	340	2002	170	Design filing fee		1003	530	2003	265	Plant filing fee		1004	780	2004	385	Reissue filing fee		1005	180	2005	80	Provisional filing fee																																																																																																																									
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																								
1001	770	2001	385	Utility filing fee																																																																																																																																																									
1002	340	2002	170	Design filing fee																																																																																																																																																									
1003	530	2003	265	Plant filing fee																																																																																																																																																									
1004	780	2004	385	Reissue filing fee																																																																																																																																																									
1005	180	2005	80	Provisional filing fee																																																																																																																																																									
SUBTOTAL (1)		(\$ 0)																																																																																																																																																											
<b>2. EXTRA CLAIM FEES</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Total Claims</th> <th>Previously Paid**</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Independent Claims</td> <td>20</td> <td>3</td> <td>18</td> <td></td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td>88</td> <td></td> </tr> <tr> <td colspan="4"></td> <td>280 =</td> </tr> </tbody> </table>		Total Claims	Previously Paid**	Extra Claims	Fee from below	Fee Paid	Independent Claims	20	3	18		Multiple Dependent			88						280 =																																																																																																																																								
Total Claims	Previously Paid**	Extra Claims	Fee from below	Fee Paid																																																																																																																																																									
Independent Claims	20	3	18																																																																																																																																																										
Multiple Dependent			88																																																																																																																																																										
				280 =																																																																																																																																																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>1201</td><td>84</td><td>2201</td><td>42</td><td>Independent claims in excess of 3</td></tr> <tr><td>1203</td><td>280</td><td>2203</td><td>140</td><td>Multiple dependent claim, if not paid</td></tr> <tr><td>1204</td><td>84</td><td>2204</td><td>42</td><td>* Reissue independent claims over original patent</td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>* Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	1202	18	2202	9	Claims in excess of 20	1201	84	2201	42	Independent claims in excess of 3	1203	280	2203	140	Multiple dependent claim, if not paid	1204	84	2204	42	* Reissue independent claims over original patent	1205	18	2205	9	* Reissue claims in excess of 20 and over original patent																																																																																																																														
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description																																																																																																																																																									
1202	18	2202	9	Claims in excess of 20																																																																																																																																																									
1201	84	2201	42	Independent claims in excess of 3																																																																																																																																																									
1203	280	2203	140	Multiple dependent claim, if not paid																																																																																																																																																									
1204	84	2204	42	* Reissue independent claims over original patent																																																																																																																																																									
1205	18	2205	9	* Reissue claims in excess of 20 and over original patent																																																																																																																																																									
SUBTOTAL (2)		(\$ 0)																																																																																																																																																											
** or number previously paid, if greater; For Reissues, see above.																																																																																																																																																													
SUBMITTED BY		Complete (if applicable)																																																																																																																																																											
Name (Print/Type)	Valerie M. Davis	Registration No.	50,203																																																																																																																																																										
Signature	<i>Valerie M. Davis</i>	Telephone	847.576.6733																																																																																																																																																										
		Date	January 4, 2004																																																																																																																																																										
SUBTOTAL (3)		(\$ 450)																																																																																																																																																											
* Reduced by Basic Filing Fee Paid																																																																																																																																																													

<b>PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)</b>		Docket Number: CM04812H
In re Application of	Sowa, et al.	
Application Number	09/785,722	Filed February 16, 2001
For	METHOD AND APPARATUS FOR PROVIDING AUTHENTICATION IN A COMMUNICATION SYSTEM	
Group Art Unit	2131	Examiner Longbit Chai

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above-identified application.

The requested extension and appropriate non-small-entity fee are as follows: (Check time period desired):

<input type="checkbox"/>	One Month (37 CFR 1.17(a)(1))	\$ 120.00
<input checked="" type="checkbox"/>	Two Months (37 CFR 1.17(a)(2))	\$ 450.00
<input type="checkbox"/>	Three Months (37 CFR 1.17(a)(3))	\$ 1020.00
<input type="checkbox"/>	Four Months (37 CFR 1.17(a)(4))	\$ 1590.00
<input type="checkbox"/>	Five Months (37 CFR 1.17(a)(5))	\$ 2160.00

☐ Applicant claims small entity status. See 37 CFR 1.27. Therefore, the amount shown above is reduced by one-half, and the resulting fee is \$ \_\_\_\_\_

☐ A check in the amount of the fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☐ The Director has already been authorized to charge fees in this application to a Deposit Account.

☒ The Director is hereby authorized to charge any fees which may be required or credit any overpayment to Deposit Account Number 502117. The Deposit Account Name is Motorola, Inc.. A fee transmittal is attached in duplicate.

☐ I have enclosed a duplicate copy of this sheet.

I am the:

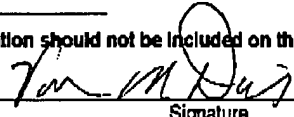
☐ Applicant/Inventor

☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96).

☒ Attorney or agent of record (Registration No.: 50,203 )

☐ Attorney or agent under 37 CFR 1.34(a)  
Registration number if acting under 37 CFR 1.34(a) \_\_\_\_\_

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

January 4, 2005 Date 847.576.6733 Telephone Number	 Signature Valerie M. Davis Type or printed name
---	---

**NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.**

☒ Total of 1 form(s) are submitted

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

RECEIVED  
CENTRAL FAX CENTER

JAN 04 2005